AMENDMENT NO. 1 AUGUST 2022

TO

IS 13942 (PART 2) : 2020 AUTOMOTIVE VEHICLES — EXTERNAL PROJECTIONS
PART 2 PERFORMANCE REQUIREMENTS FOR VEHICLES OF CATEGORIES OTHER THAN M1

(First Revision)

(*Page* 1, *clause* **1.1**) — Substitute following for the existing clause:

'**1.1** This standard applies to the external projection of vehicles of categories M2, M3, N1, N2, N3, L7 and L5 with engine capacity exceeding 500 cc, limited to the "external surface" as defined below. It does not apply to the exterior rear view mirrors, including their support, or to the accessories, such as aerials and luggage racks etc., if fitted.'

(*Page* 1, *clause* **1.1**) — Add following new clauses after the clause:

'**1.1.1** Vehicles of Category N1 and M2 derived from M1, which complies with the requirement of IS 13942 (Part 1) : 2019 shall be deemed to comply with the requirements of this standard.

1.1.2 This standard does not apply to two wheeled vehicles.'

(*Page* 1, *clause* **4.1**) — Substitute following for the existing clause:

'**4.1** The provisions of this standard shall not apply to those parts of the external surface of the vehicle which, with the vehicle in the unladen condition, with doors, windows and access lids, etc, in the closed position, are either:

1) At height of more than 2 m; or
2) Below the floor line; or
3) So located that, in static conditions, they cannot be contacted by a sphere 100 mm in diameter.'

(*Page 2, clause* **4.4**) — Substitute following for the existing clause:

'**4.4** Projecting parts of the external surface, having hardness not more than 60 Shore A, may have a radius of curvature lower than the values prescribed under paragraph **5** to **16** below.'

(*Page 2, clause* **5.1**) — Substitute following for the existing clause:

'**5.1** Ornaments, commercial symbols, letters and numbers, of commercial markings which project more than 10 mm from the surrounding surface shall retract, become detached or bend over under a force of 10 daN exerted at their most salient point in any direction in a plane approximately parallel to the surface on which they are mounted.'

(*Page* 2, *clause* **8.2**) — Substitute following for the existing clause:

'**8.2** Requirement for radius of curvature shall not apply to the wiper blades or to any supporting members. However, these units shall be so made as to have no sharp angles or pointed or cutting parts of a non-functional nature.'

(TED 06)

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